

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ivan C. KING and Li Mou ZHENG
U.S. Serial No. : 10/738,423
Confirmation No. : 8783
Filed : December 16, 2003
Art Unit : 1633
Examiner : Qian Janice LI
For : COMPOSITIONS AND METHODS FOR TUMOR-TARGETED DELIVERY OF EFFECTOR MOLECULES

Law Offices of Albert Wai-Kit Chan, PLLC
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Whitestone, NY 11357

October 19, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56, Applicants would like to direct the Examiner's attention to the following references which are listed below and on forms PTO/SB/08A and PTO/SB/08B (which are attached herein as **Exhibit A**). The individual references are further attached as **Exhibit 1-74**.

Applicants would like to note that listed reference 1 is a U.S. Patent Publication. This document is on file at the USPTO; therefore a copy will not be provided. Applicants' attorney's office may be contacted in the event that the Examiner would like a copy of the above reference.

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1. U.S. Publication No. US-2005-0249706 A1, November 10, 2005, BERMUDES et al., "Compositions and Methods for Tumor-Targeted Delivery of Effector Molecules" (Atty. Dkt. #873-A-US).
2. Japanese Publication No. 2004-500042, April 4, 2002, VION PHARMACEUTICALS, INC. et al., "Compositions and Methods for Tumor-Targeted Delivery of Effector Molecules." **[Exhibit 1]**
3. U.S. Office Action for BERMUDES et al., U.S. Serial No. 09/645,415, now Patent No. 6,962,696 (Atty. Dkt. #873-US), Filed August 24, 2000, Dated May 28, 2002. **[Exhibit 2]**
4. U.S. Office Action for BERMUDES et al., U.S. Serial No. 09/645,415, now Patent No. 6,962,696 (Atty. Dkt. #873-US), Filed August 24, 2000, Dated November 19, 2002. **[Exhibit 3]**
5. U.S. Office Action for BERMUDES et al., U.S. Serial No. 09/645,415, now Patent No. 6,962,696 (Atty. Dkt. #873-US), Filed August 24, 2000, Dated May 15, 2003. **[Exhibit 4]**
6. U.S. Office Action for BERMUDES et al., U.S. Serial No. 09/645,415, now Patent No. 6,962,696 (Atty. Dkt. #873-US), Filed August 24, 2000, Dated February 23, 2004. **[Exhibit 5]**
7. U.S. Office Action for BERMUDES et al., U.S. Serial No. 09/645,415, now Patent No. 6,962,696 (Atty. Dkt. #873-US), Filed August 24, 2000, Dated April 2, 2004. **[Exhibit 6]**

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US), Filed August 24, 2000, Dated September 9, 2004.

[Exhibit 6]

8. U.S. Advisory Action for BERMUDES et al., U.S. Serial No. 09/645,415, now Patent No. 6,962,696 (Atty. Dkt. #873-US), Filed August 24, 2000, Dated December 3, 2004. **[Exhibit 7]**
9. U.S. Notice of Allowance for BERMUDES et al., U.S. Serial No. 09/645,415, now Patent No. 6,962,696 (Atty. Dkt. #873-US), Filed August 24, 2000, Dated January 11, 2005. **[Exhibit 8]**
10. U.S. Office Action for PAWELEK et al., U.S. Serial No. 08/486,422 (Atty. Dkt. #869-A-US), Filed June 7, 1995, Dated August 5, 1997. **[Exhibit 9]**
11. U.S. Office Action for PAWELEK et al., U.S. Serial No. 09/358,052 (Atty. Dkt. #869-BA-US), Filed July 21, 1999, Dated April 10, 2000. **[Exhibit 10]**
12. U.S. Office Action for PAWELEK et al., U.S. Serial No. 09/358,052 (Atty. Dkt. #869-BA-US), Filed July 21, 1999, Dated November 17, 2000. **[Exhibit 11]**
13. U.S. Office Action for PAWELEK et al., U.S. Serial No. 09/358,052 (Atty. Dkt. #869-BA-US), Filed July 21, 1999, Dated December 18, 2002. **[Exhibit 12]**
14. U.S. Notice of Allowance for PAWELEK et al., U.S. Serial No. 09/358,052 (Atty. Dkt. #869-BA-US), Filed July 21, 1999, Dated June 3, 2003. **[Exhibit 13]**

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15. U.S. Office Action for PAWELEK et al., U.S. Serial No. 08/658,034 (Atty. Dkt. #869-B-US), Filed June 4, 1996, Dated February 5, 1997. **[Exhibit 14]**
16. U.S. Office Action for PAWELEK et al., U.S. Serial No. 08/658,034 (Atty. Dkt. #869-B-US), Filed June 4, 1996, Dated October 24, 1997. **[Exhibit 15]**
17. U.S. Office Action for PAWELEK et al., U.S. Serial No. 08/658,034 (Atty. Dkt. #869-B-US), Filed June 4, 1996, Dated July 7, 1998. **[Exhibit 16]**
18. U.S. Office Action for PAWELEK et al., U.S. Serial No. 08/658,034 (Atty. Dkt. #869-B-US), Filed June 4, 1996, Dated January 21, 1999. **[Exhibit 17]**
19. U.S. Notice of Allowance for PAWELEK et al., U.S. Serial No. 08/658,034 (Atty. Dkt. #869-B-US), Filed June 4, 1996, Dated August 4, 1999. **[Exhibit 18]**
20. U.S. Notice of Allowance for BERMUDES et al., U.S. Serial No. 09/337,689 (Atty. Dkt. #871-AZ-US), Filed June 22, 1999, Dated December 15, 2000. **[Exhibit 19]**
21. U.S. Office Action for BERMUDES et al., U.S. Serial No. 09/337,689 (Atty. Dkt. #871-AZ-US), Filed June 22, 1999, Dated February 27, 2001. **[Exhibit 20]**
22. U.S. Office Action for BERMUDES et al., U.S. Serial No. 09/337,689 (Atty. Dkt. #871-AZ-US), Filed June 22, 1999, Dated October 9, 2001. **[Exhibit 21]**

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23. U.S. Notice of Allowance for BERMUDES et al., U.S. Serial No. 09/337,689 (Atty. Dkt. #871-AZ-US), Filed June 22, 1999, Dated March 8, 2002. **[Exhibit 22]**

24. U.S. Office Action for BERMUDES et al., U.S. Serial No. 09/149,832 (Atty. Dkt. #871-B-US), Filed September 8, 1998, Dated March 27, 2000. **[Exhibit 23]**

25. U.S. Supplemental Office Action for BERMUDES et al., U.S. Serial No. 09/149,832 (Atty. Dkt. #871-B-US), Filed September 8, 1998, Dated April 6, 2000. **[Exhibit 24]**

26. U.S. Notice of Allowance for BERMUDES et al., U.S. Serial No. 09/149,832 (Atty. Dkt. #871-B-US), Filed September 8, 1998, Dated September 11, 2000. **[Exhibit 25]**

27. U.S. Office Action for BERMUDES et al., U.S. Serial No. 09/149,832 (Atty. Dkt. #871-B-US), Filed September 8, 1998, Dated May 1, 2001. **[Exhibit 26]**

28. U.S. Office Action for BERMUDES et al., U.S. Serial No. 09/149,832 (Atty. Dkt. #871-B-US), Filed September 8, 1998, Dated November 20, 2001. **[Exhibit 27]**

29. U.S. Notice of Allowance for BERMUDES et al., U.S. Serial No. 09/149,832 (Atty. Dkt. #871-B-US), Filed September 8, 1998, Dated March 15, 2002. **[Exhibit 28]**

30. U.S. Supplemental Notice of Allowance for BERMUDES et al., U.S. Serial No. 09/149,832 (Atty. Dkt. #871-B-US), Filed September 8, 1998, Dated April 19, 2002. **[Exhibit 29]**

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31. U.S. Office Action for PAWELEK et al., U.S. Serial No. 10/723,570, Filed Nov. 24, 2003, Dated April 11, 2006 (Atty. Dkt. #869-BAZ-US, Abandoned). **[Exhibit 30]**
32. U.S. Office Action for BERMUDES et al., U.S. Serial No. 08/926,636, now Patent No. 6080849 (Atty. Dkt. #871-A-US), Filed September 10, 1997, Dated April 29, 1998. **[Exhibit 31]**
33. U.S. Notice of Allowance for BERMUDES et al., U.S. Serial No. 08/926,636, now Patent No. 6080849 (Atty. Dkt. #871-A-US), Filed September 10, 1997, Dated February 3, 1999. **[Exhibit 32]**
34. U.S. Supplemental Notice of Allowance for BERMUDES et al., U.S. Serial No. 08/926,636, now Patent No. 6080849 (Atty. Dkt. #871-A-US), Filed September 10, 1997, Dated March 15, 1999. **[Exhibit 33]**
35. Japanese Office Action for YALE UNIVERSITY, Japanese Application No. 09-502263 (Atty. Dkt. #869-C-PCT-JP), Filed December 8, 1997, Dated February 5, 2002. **[Exhibit 34]**
36. Japanese Office Action for YALE UNIVERSITY, Japanese Application No. 09-502263 (Atty. Dkt. #869-C-PCT-JP), Filed December 8, 1997, Dated April 30, 2003. **[Exhibit 35]**
37. Australian Examiner's Report for VION PHARMACEUTICALS, INC., Australian Application No. 69334/00 (Atty. Dkt. #873-PCT-AUS), Filed April 9, 2002, Dated November 1, 2004. **[Exhibit 36]**

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38. Australian Examiner's Report for VION PHARMACEUTICALS, INC., Australian Application No. 69334/00 (Atty. Dkt. #873-PCT-AUS), Filed April 9, 2002, Dated June 27, 2005.

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39. Australian Examiner's Report for VION PHARMACEUTICALS, INC., Australian Application No. 69334/00 (Atty. Dkt. #873-PCT-AUS), Filed April 9, 2002, Dated October 21, 2005. [Exhibit 38]

2005. [Exhibit 381]

40. Australian Examiner's Report for YALE UNIVERSITY, Australian Application No. 63851/96 (Atty. Dkt. #869-C-PCT-AUS), Filed December 5, 1997, Dated November 3, 1999. [Exhibit 39]

1999 [Exhibit 391]

41. Australian Examiner's Report for YALE UNIVERSITY,
Australian Application No. 63851/96 (Atty. Dkt. #869-C-
PCT-AUS), Filed December 5, 1997, Dated October 26,
1998. [Exhibit 40]

1998 [Exhibit 401]

42. Australian Notice of Acceptance for YALE UNIVERSITY,
Australian Application No. 63851/96 (Atty. Dkt. #869-C-
PCT-AUS), Filed December 5, 1997, Dated March 23, 2000.

[Exhibit 41]

43. Australian Examiner's Report for VION PHARMACEUTICALS, INC., Australian Application No. 93807/98 (Atty. Dkt. #871-AB-PCT-AUS), Filed March 8, 2000, Dated May 1, 2001. [Exhibit 42]

2001 [Exhibit 421]

44. Australian Examiner's Report for VION PHARMACEUTICALS, INC., Australian Application No. 93807/98 (Atty. Dkt.

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#871-AB-PCT-AUS), Filed March 8, 2000, Dated April 19, 2002. [Exhibit 43]

45. Australian Notice of Acceptance for VION PHARMACEUTICALS, INC., Australian Application No. 93807/98 (Atty. Dkt. #871-AB-PCT-AUS), Filed March 8, 2000, Dated May 24, 2002. [Exhibit 44]
46. Brazilian Written Opinion for YALE UNIVERSITY, Brazilian Application No. PI 9609016-2 (Atty. Dkt. #869-C-PCT-BR), Filed December 8, 1997, Dated June 27, 2006. [Exhibit 45]
47. Brazilian Written Opinion for YALE UNIVERSITY, Brazilian Application No. PI 9609016-2 (Atty. Dkt. #869-C-PCT-BR), Filed December 8, 1997, Dated September 11, 2007. [Exhibit 46]
48. Chinese Office Action for YALE UNIVERSITY, Chinese Application No. 96196140.6 (Atty. Dkt. #869-C-PCT-CN), Filed June 5, 1996, Dated July 28, 2002. [Exhibit 47]
49. Chinese Office Action for YALE UNIVERSITY, Chinese Application No. 96196140.6 (Atty. Dkt. #869-C-PCT-CN), Filed June 5, 1996, Dated April 11, 2003. [Exhibit 48]
50. Chinese Office Action for VION PHARMACEUTICALS, INC., Chinese Application No. 98811030.X, now Patent No. ZL98811030.X (Atty. Dkt. #871-AB-PCT-CN), Filed September 9, 1998, Dated February 20, 2004. [Exhibit 49]
51. European Communication for VION PHARMACEUTICALS, INC., European Application No. 00957765.4 (Atty. Dkt. #873-

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PCT-EPO), Filed May 3, 2002, Dated August 22, 2007.

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52. European Communication for YALE UNIVERSITY, European Application No.96923299.0 (Atty. Dkt. #869-C-PCT-EPO), Filed June 6, 1996, Dated November 19, 2003. **[Exhibit 51]**
53. European Communication for YALE UNIVERSITY, European Application No.96923299.0 (Atty. Dkt. #869-C-PCT-EPO), Filed June 6, 1996, Dated July 23, 2004. **[Exhibit 52]**
54. European Communication for VION PHARMACEUTICALS, INC., European Application No. 98946891.3 (Atty. Dkt. #871-AB-PCT-EPO), Filed September 9, 1998, Dated December 6, 2004. **[Exhibit 53]**
55. European Search Report for VION PHARMACEUTICALS, INC., European Application No. 98946891.3 (Atty. Dkt. #871-AB-PCT-EPO), Filed September 9, 1998, Dated September 1, 2004. **[Exhibit 54]**
56. European Communication for VION PHARMACEUTICALS, INC., European Application No. 98946891.3 (Atty. Dkt. #871-AB-PCT-EPO), Filed September 9, 1998, Dated April 10, 2007. **[Exhibit 55]**
57. European Communication for VION PHARMACEUTICALS, INC., European Application No. 98946891.3 (Atty. Dkt. #871-AB-PCT-EPO), Filed September 9, 1998, Dated May 13, 2005. **[Exhibit 56]**

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58. Israeli Office Action for VION PHARMACEUTICALS, INC., Israeli Application No. 148933 (Atty. Dkt. #873-PCT-IL), Filed March 27, 2002, Dated January 16, 2007. **[Exhibit 57]**
59. Israeli Office Action for VION PHARMACEUTICALS, INC., Israeli Application No. 148933 (Atty. Dkt. #873-PCT-IL), Filed March 27, 2002, Dated June 27, 2007. **[Exhibit 58]**
60. Israeli Office Action for VION PHARMACEUTICALS, INC., Israeli Application No. 134936 (871-AB-PCT-IL), Filed July 3, 2000, Dated January 8, 2006. **[Exhibit 59]**
61. Korean Notice of Decision to Grant for YALE UNIVERSITY, Korean Application No. 10-1997-0709128 (Atty. Dkt. #869-C-PCT-KR), Filed December 8, 1997, Dated February 13, 2004. **[Exhibit 60]**
62. Korean Office Action for VION PHARMACEUTICALS, INC., Korean Application No. 2000-7002535 (Atty. Dkt. #871-AB-PCT-KR, Abandoned), Filed March 10, 2000, Dated February 3, 2005. **[Exhibit 61]**
63. Mexican Office Action for VION PHARMACEUTICALS, INC., Mexican Application No. PA/2002/003384 (Atty. Dkt. #873-PCT-MX), Filed April 3, 2002, Dated February 3, 2006. **[Exhibit 62]**
64. Mexican Office Action for VION PHARMACEUTICALS, INC., Mexican Application No. 2000/002355 (Atty. Dkt. #871-AB-PCT-MX), Filed March 8, 2000, Dated September 8, 2003. **[Exhibit 63]**

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65. New Zealand Office Action for VION PHARMACEUTICALS, INC., New Zealand Application No. 518354 (Atty. Dkt. #873-PCT-NZ), Filed April 12, 2002, Dated August 14, 2003. **[Exhibit 64]**
66. New Zealand Office Action for VION PHARMACEUTICALS, INC., New Zealand Application No. 518354 (Atty. Dkt. #873-PCT-NZ), Filed April 12, 2002, Dated November 26, 2004. **[Exhibit 65]**
67. New Zealand Notice of Acceptance for VION PHARMACEUTICALS, INC., New Zealand Application No. 518354 (Atty. Dkt. #873-PCT-NZ), Filed April 12, 2002, Dated February 11, 2005. **[Exhibit 66]**
68. New Zealand Examiner's Report for YALE UNIVERSITY, New Zealand Application No. 312341 (Atty. Dkt. #869-C-PCT-NZ), Filed December 10, 1997, Dated July 24, 1998. **[Exhibit 67]**
69. New Zealand Examiner's Report for YALE UNIVERSITY, New Zealand Application No. 312341 (Atty. Dkt. #869-C-PCT-NZ), Filed December 10, 1997, Dated March 3, 1999. **[Exhibit 68]**
70. New Zealand Notice of Acceptance for YALE UNIVERSITY, New Zealand Application No. 312341 (Atty. Dkt. #869-C-PCT-NZ), Filed December 10, 1997, Dated April 26, 1999. **[Exhibit 69]**
71. New Zealand Examiner's Report for VION PHARMACEUTICALS, INC. et al., New Zealand Application No. 503376 (Atty.

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Dkt. #871-AB-PCT-NZ), Filed March 14, 2000, Dated November 9, 2000. [Exhibit 70]

- 72. New Zealand Notice of Acceptance for VION PHARMACEUTICALS, INC. et al., New Zealand Application No. 503376 (Atty. Dkt. #871-AB-PCT-NZ), Filed March 14, 2000, Dated October 3, 2002. **[Exhibit 71]**
- 73. Chinese Office Action for VION PHARMACEUTICALS, INC., Chinese Application No. 00816714.1 (Atty. Dkt. #873-PCT-CN), Filed August 24, 2000, Dated June 4, 2004. **[Exhibit 72]**
- 74. Chinese Office Action for VION PHARMACEUTICALS, INC., Chinese Application No. 00816714.1 (Atty. Dkt. #873-PCT-CN), Filed August 24, 2000, Dated March 4, 2005. **[Exhibit 73]**
- 75. Chinese Decision on Rejection for VION PHARMACEUTICALS, INC., Chinese Application No. 00816714.1 (Atty. Dkt. #873-PCT-CN), Filed August 24, 2000, Dated April 7, 2006. **[Exhibit 74]**

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If a telephone interview would be of assistance in advancing the prosecution of the subject application, Applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

Applicants further give authorization to charge the amount of ONE-HUNDRED EIGHTY DOLLARS (\$180.00) to Deposit Account 50-1891. This amount is set forth in 37 CFR § 1.17 (p) to cover the charge for submitting an Information Disclosure Statement subsequent to the mailing date of a first Office Action on the merits but before mailing of a final action. If any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 50-1891.

Respectfully submitted,

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